

A topographic map of Utah is shown on the left side of the slide, with yellow contour lines and a yellow vertical line indicating a specific location. The rest of the slide has a dark teal background with faint, light blue contour lines.

Renewable Energy "Zones" in Utah

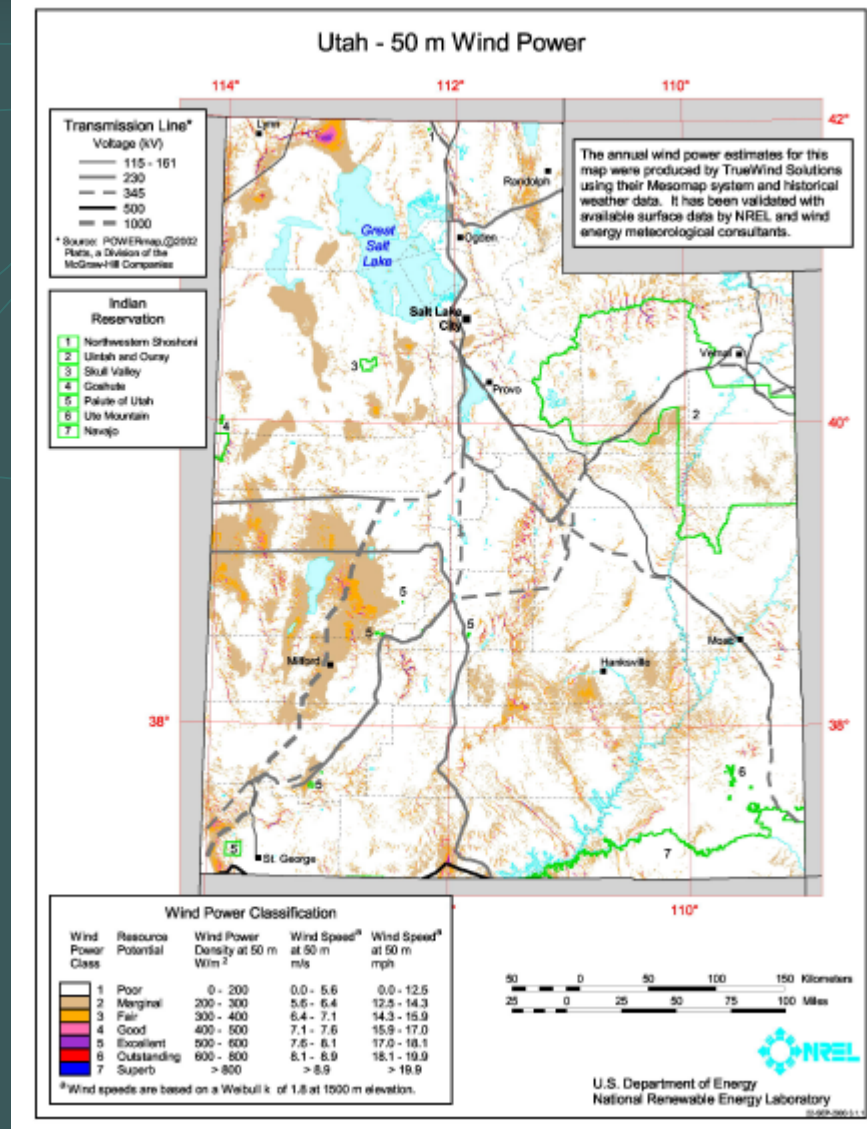
Jason Berry

State Energy Program

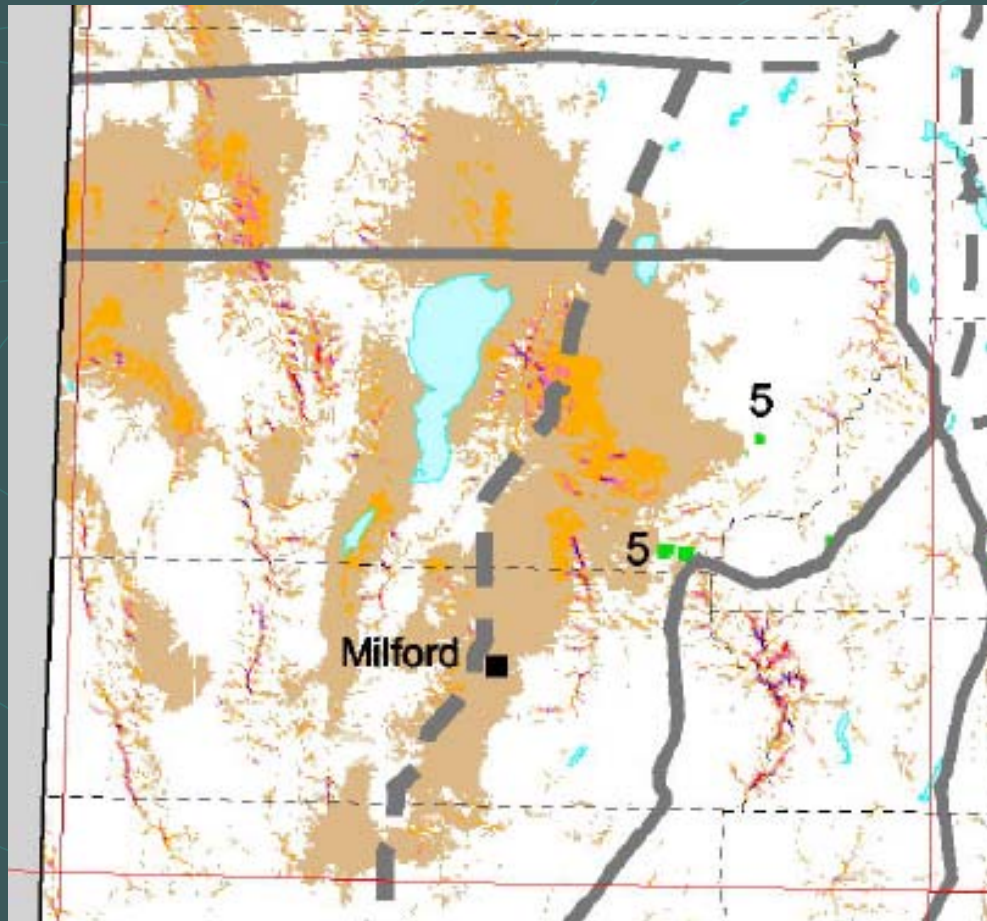
801-538-5413

Wind Resources

- Areas with potential on a large generation scale
- West Desert, e.g. Escalante Valley, other desert valleys and landforms, located in Beaver, Millard, and Iron Counties
- Utah/Wyoming Border
- There are other areas, but not as large, i.e. Stockton Bar in Tooele County



Wind Zones-Milford/Escalante Valley



Wind Zones-Utah/Wyoming Border





Other Wind Zone Areas??

- Washington County

Beaver Dam Mountains?

Pintura?

- Monticello?

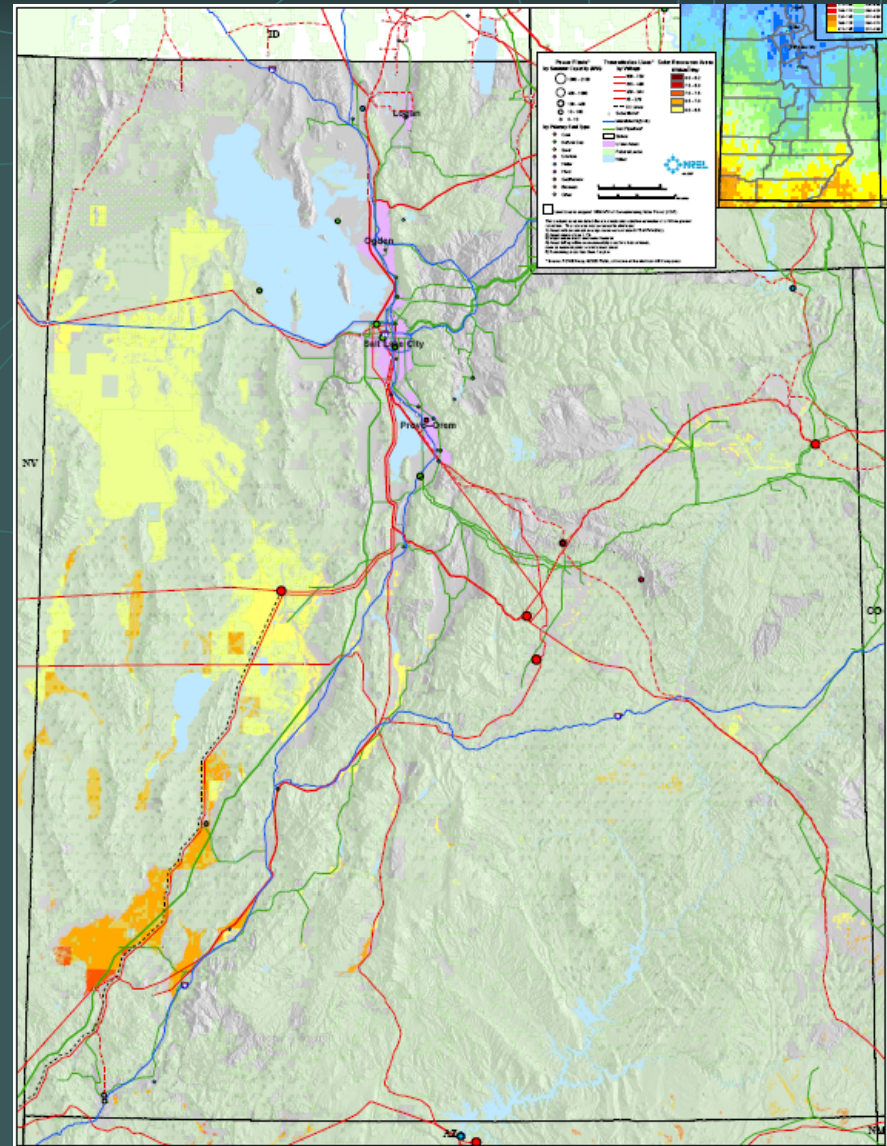
- Box Elder County?

Grouse Creek & Raft River Mountain (Limited Area/Resources low to good??)

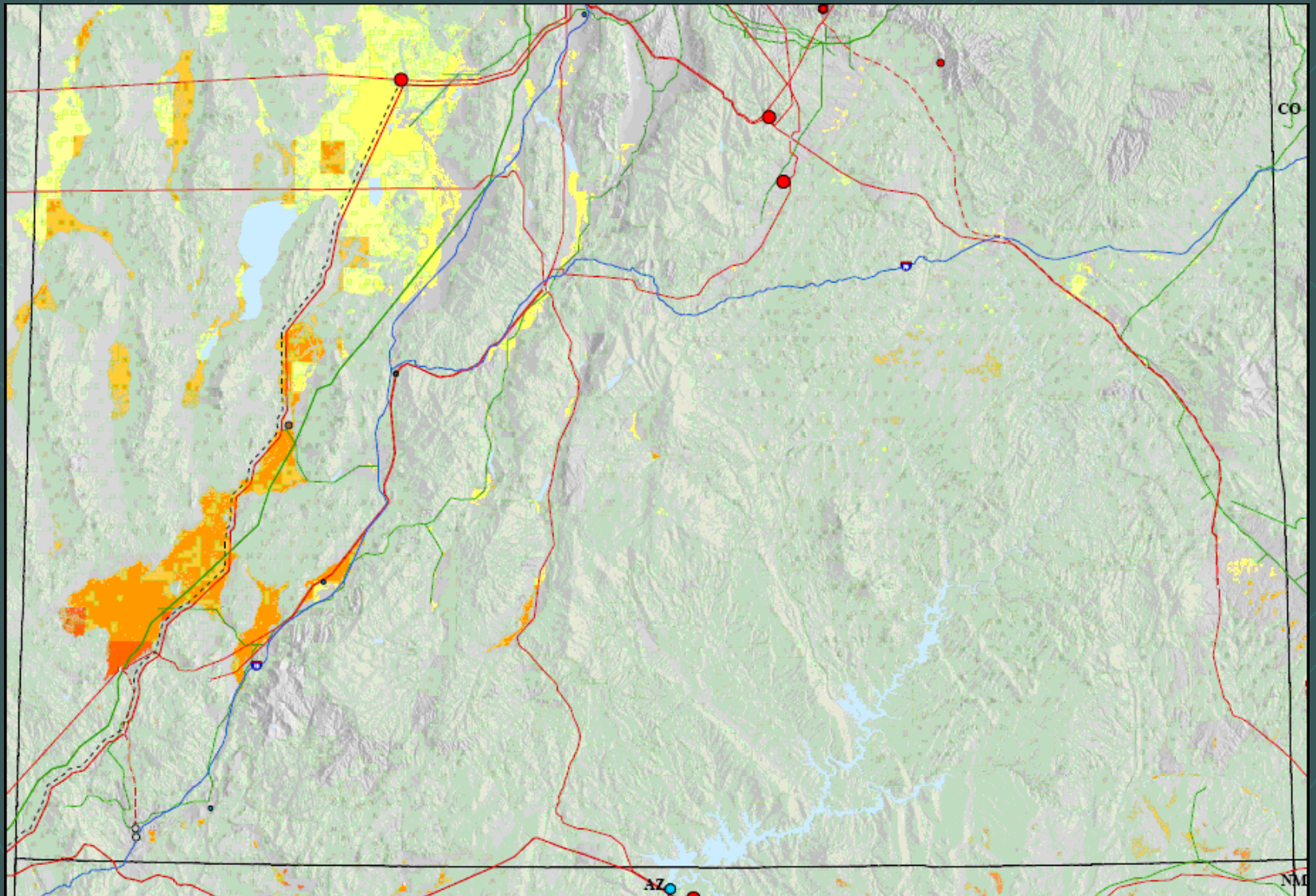
- Other areas have potential, but are smaller, which would be harder to designate area

Solar Resources for Concentrated Solar Tech.

- Washington County
- West Desert, e.g. Escalante Valley, other desert valleys and located in Beaver, Millard, and Iron Counties
- Solar map filters out low solar resource, sensitive areas, and areas too far from transmission



Solar Zones-Southern Utah



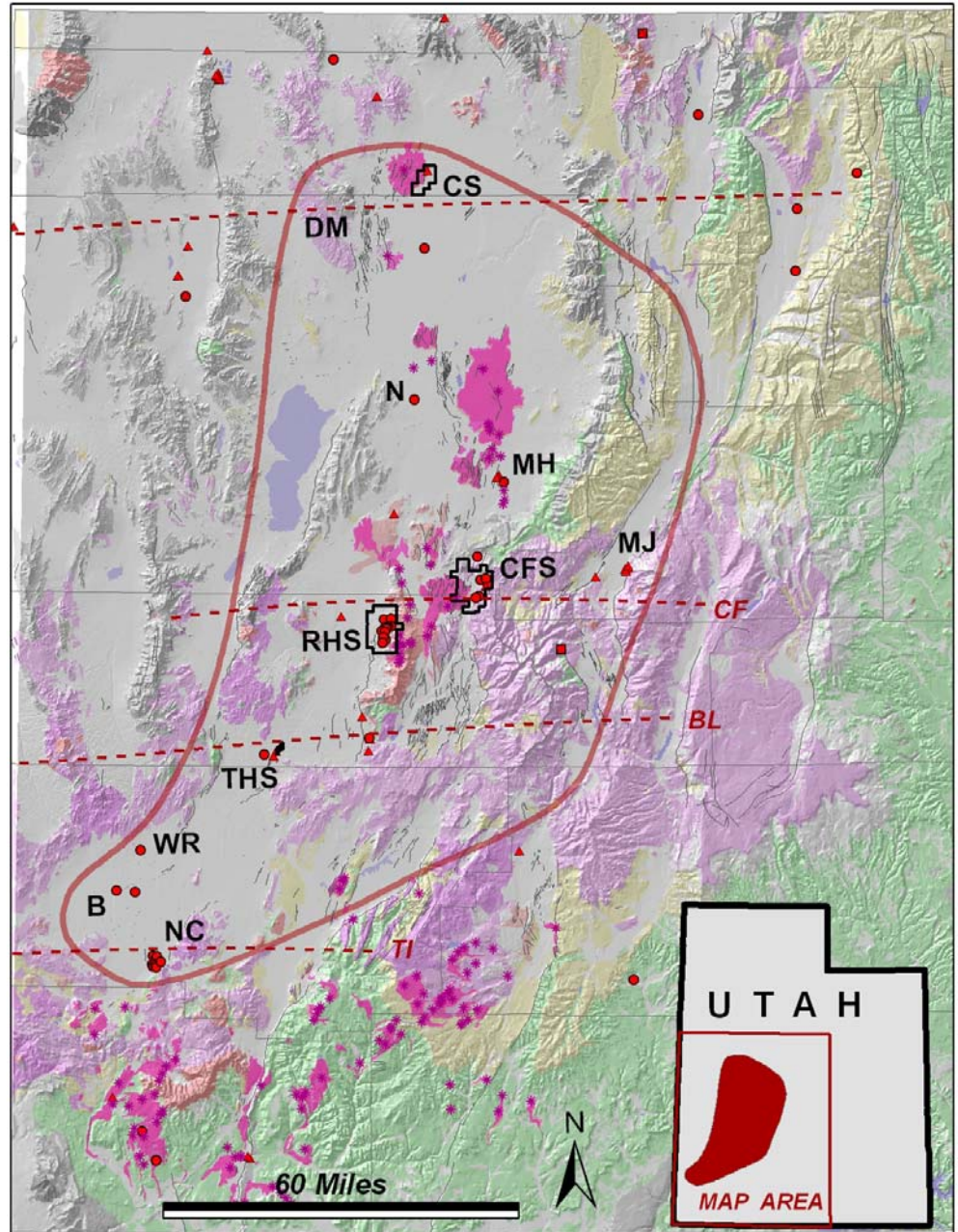


Geothermal Resource Zones

- Near-term generation primarily the SW Utah
 - Sevier Thermal Area
 - Iron County to Millard County
 - several Known Geothermal Resources Areas
 - includes Blundell & Cove Fort
- Other Areas
 - Box Elder County (Renaissance Project)
 - Utah Hot Springs (Pleasant View, Utah)

Geothermal Zones

- Near-term
- Sevier Zone
- Active development
- Active leasing of lands
- Future development plans in progress



Possible Designated Development Zones based on multiple technologies*

*not limited to these areas

- Utah has potential for small developments throughout the state.
- Designation focuses on areas of greatest generation potential
- Small developments left out



Current Policies

- CREZ (TX) and RRDZ (OR)

- CREZ designates area (focus on transmission)

<http://www.puc.state.tx.us/rules/subrules.electric/25.174/25.174.doc>

- RRDZ allows local governments to apply for designation (focus on project development, i.e. tax credits and deferments)

<http://www.oregon4biz.com/rred.htm>